

Mixers / rotators

stuart

Mixers, rotator type, model SB2 and SB3

These rotators can be used in incubators up to 60°C and in cold rooms down to 4°C.

The angle of rotation is fully adjustable, from horizontal for minimal mixing to vertical for full end-over-end mixing. An integral tray catches any spillage from the rotating tubes.

A choice of six tube holders is available to fulfill most applications. Holder must be ordered separately.

The SB2 gives gentle but effective mixing, ideal for keeping biological samples in suspension e.g. blood. The rotator has a constant speed of 20rpm.

The SB3 is ideal for aerating cultures, keeping biological samples in suspension and for general mixing applications. A digital timer and speed display, allow procedures to be accurately repeated for optimal results.

- Fully adjustable mixing angle
- Choice of constant speed or variable speed models
- Choice of tube holders to hold a number of different sized tubes
- Spillage tray

Technical Specifications

	SB2	SB3
Speed range	Fixed – 20rpm	2 to 40rpm
Speed control	~	Digital
Timer	~	1 to 999 minutes
Dimensions (w x d x h)	200 x 270 x 230mm	200 x 270 x 230mm
Net weight	3.2kg	3.2kg
Electrical supply	230V, 50Hz, 50W	230V, 50Hz, 50W

Cat. No.	Code	Description
MX/15224	SB2	Rotator, fixed speed without holder
MX/15226	SB3	Rotator, variable speed, timer without holder

Tube holders

Cat. No.	Code	Tube type	Tube dia, (mm)	No. of tubes
End-over-end action				
MX/15228	SB3/1	Micro tube	10 to 11.5	40
MX/15230	SB3/2	Test/blood tube	9 to 20	20
MX/15232	SB3/3	50ml centrifuge	25 to 35	12
Rolling action				
MX/15234	SB3/4	Culture tube	12	63
MX/15236	SB3/5	Culture tube	16	63
MX/15238	SB3/6	Culture tube	26	30

Mixers / vortex

Vortex mixer, variable Speed Mini, - SA6

Variable speed mini vortex mixer, robust die cast construction featuring a sophisticated inbuilt counterbalance system and suction cup feet for stability. The powerful brushless DC motor provides quick and effective mixing operated by a simple push button control. The variable mixing speed ensures suitable speed is achieved to suit most applications.

- Variable speed up to 4500rpm
- Compact size
- Push switch operation

Technical Specifications

Speed range	2500 to 4500rpm
Touch mode	Yes
Orbit diameter	4.5mm
Tube diameter	Up to 30mm
Dimensions (w x d x h)	100 x 100 x 67mm
Net weight	0.55kg
IP Rating	IP43
Electrical Supply	100-240V, 50/60Hz, 15W

Cat. No.	Code	Description
MX/15020	SA6	Vortex, mini, variable speed



MX/15224 with holder



MX/15226 with holder



MX/15020